



**WDB ENGINEERING P.L.L.C.**

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Jose Rodriguez  
U.S. Environmental Protection Agency  
Region 6  
Dallas, TX

Re: Firelake Grand Casino  
Water Treatment Plant

July 24, 2014

The purpose of the reverse osmosis (RO) equipment utilized at Fire Lake Casino is for total dissolved solids (TDS) reduction to meet the ODEQ secondary standard limit of 500 mg/l or less and is not for treatment of ground water "under the influence" for removal of cryptosporidium and giardia as an alternative filtrations system . All RO system feed water and all blend water which is deemed "under the influence of ground water" has been pre-treated utilizing adsorption clarification and conventional dual media filtration. The adsorption clarification and conventional dual media filtration process has been extensively utilized by numerous public water supply systems in Oklahoma and is accepted by the Oklahoma Department of Environmental Quality (ODEQ) as an acceptable means for treatment of surface water or ground water "under the influence" of surface water for cryptosporidium and giardia removal. Our state gives a 3 log removal credit for conventional filtration.

If any additional information is required of if you have any additional questions, do not hesitate to contact us.

Sincerely,

David B. Wyatt, P.E.